



GENERAL NOTES:

1. ALL GATE VALVES SHALL MEET REQUIREMENTS OF AWWA STANDARD C509 AND NCTCOG, OCTOBER 2004 EDITION, SECTION 502.6.
2. 2" GATE VALVES SHALL BE BRONZE, NON-RISING STEM, RESILIENT SEAT, WITH HANDWHEEL OPERATOR, OPEN LEFT, F.I.P. X F.I.P. AND SHALL BE MUELLER PART # E372.
3. IN PAVED AREAS, INSTALL 24" SQUARE X 5-1/2" CONCRETE VALVE PAD FLUSH WITH TOP OF VALVE BOX. REINFORCE WITH #3 BARS ON 6" CENTERS BOTH WAYS. SET VALVE BOX FLUSH WITH FINISHED GRADE.
4. IN UNPAVED AREAS, SET VALVE BOX 2" ABOVE FINISHED GRADE.
5. ALL CONCRETE SHALL BE MINIMUM 3600 PSI 28-DAY COMPRESSIVE STRENGTH.
6. GATE VALVE SHALL BE SET VERTICAL AND PLUMB TO FINISHED GROUND.

NOT TO SCALE



MAR 2012

DATE DRAWN

4050-00

STANDARD DRAWING NO.

CITY OF WICHITA FALLS, TX

2" TO 12"
GATE VALVE

APPROVED

4050-StandardGateValve

ACAD DRAWING NAME

NO.	DATE	DESCRIPTION	BY
R	E	V	I
S	I	O	N
S			

Daifeng, P.E.
CITY ENGINEER

MAR 2012
DATE

DISCLAIMER: The use of this standard is governed by the City of Wichita Falls Engineering Department. No warranty of any kind is made by the City of Wichita Falls for any purpose whatsoever. The City of Wichita Falls assumes no responsibility for the conversion of this standard to other formats for incorrect results or damages resulting from its use.